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PATENT

Attorney Docket No. INTEL1140(P15614)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yamakawa and Berlin Art Unit: 1645
Application No.: 10/750,515 Examiner: TBD
Filed: December 31, 2003 Conf. No. 9237
Title: METHODS AND COMPOSITIONS FOR DETECTING NUCLEIC
ACIDS USING SCANNING PROBE MICROSCOPY AND
NANOCODES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:


Transmitted herewith for the above-identified application please find:

- (1) Information Disclosure Statement (2 pgs.);
- (2) PTO Form 1449 (2 pgs.);
- (3) Copy of International Search Report (6 pgs.);
- (4) References (6); and
- (5) Return Receipt Postcard.

No fee is deemed necessary in connection with the filing of this paper. The Commissioner is hereby authorized to charge any other fees that may be required by this paper or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

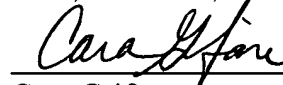
Date: October 7, 2005


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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on October 7, 2005, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Cara Grifone



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Attorney Docket No.: INTEL1140(P15614)

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Art Unit: 1645
Examiner: TBD
Confirmation Number: 9237

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a related foreign application not more than three months prior to the filing of this submission. For the convenience of the Examiner, the references listed on the attached Form PTO-1449 and a copy of the references are enclosed herewith. A copy of the International Search Report listing the references is also enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, October 7, 2005 , in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Cara Grifone (Name of Person Mailing Paper)	
Cara Grifone (Signature)	October 7, 2005 (Date)

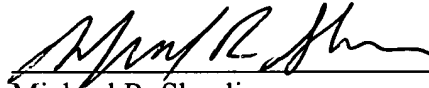
In re Application of:
Yamakawa and Berlin
Application No.: 10/750,515
Filed: December 31, 2003
Page 2

PATENT
Atty Docket No.: INTEL1140(P15614)

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed within three months of the date of entry of the national stage application as set forth in §1.491. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,

Date: October 7, 2005



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Substitute for form 1449A/PTO

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

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of 2

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Complete if Known

Application Number	10/750,515
Filing Date	December 31, 2003
First Named Inventor	Yamakawa and Berlin
Art Unit	1645
Examiner Name	TBD
Attorney Docket Number	INTEL1140(P15614)

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁵
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	BA	WO 2004/027095 A1	04/01/2004	Chan et al.		
	BB	WO 2004/038037 A2	05/06/2004	Chan et al.		
	BC	WO 01/025002 A1	04/12/2001	Natan et al.		
	BD	WO 00/29617	05/25/2000	Nie et al.		

Examiner
Signature

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
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Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Nicewarner-Pena et al., "Submicrometer Metallic Barcodes", Science, October 5, 2001, Vol. 294, pp. 137-141	
	CB	Cao et al., "Nanoparticles with Raman Spectroscopic Fingerprints for DNA and RNA Detection", Science, August 30, 2002, Vol. 297, pp. 1536-1540	

Examiner
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Considered

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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